

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|----------------------------|------------------|---------|------------------|
| L4 | 4 | ((("6008489") or ("6220084") or ("6404207") or ("20020097046")).PN. | US-PGPUB; USPAT | OR | OFF | 2005/08/16 10:51 |
| L5 | 2 | ((("5742172") or ("6172506")).PN. | US-PGPUB; USPAT | OR | OFF | 2005/08/16 10:51 |
| L14 | 1 | ("re34489").PN. | USPAT | OR | OFF | 2005/08/16 15:06 |
| L15 | 3 | capacitance same resonator same modulat\$5 and (afm or atomic adj force or spm or scanning adj probe) | USPAT | OR | OFF | 2005/08/16 15:14 |
| L16 | 37 | tuning adj fork\$1 and (afm or atomic adj force or spm or scanning adj probe) | USPAT | OR | OFF | 2005/08/16 15:14 |
| L17 | 3681 | (250/306-311).CCLS. | USPAT | OR | OFF | 2005/08/16 15:28 |
| L18 | 916 | (73/105).CCLS. | USPAT | OR | OFF | 2005/08/16 15:28 |
| L19 | 23 | 17 and 18 and scan adj line\$1 | USPAT | OR | OFF | 2005/08/16 15:29 |
| S1 | 109 | miles-john\$.in. | US-PGPUB; USPAT | OR | OFF | 2005/05/31 10:40 |
| S2 | 4 | miles-Mervyn\$.in. | US-PGPUB; USPAT | OR | OFF | 2005/05/31 11:03 |
| S3 | 13 | writing with scanning adj probe adj microscop\$3 | USPAT | OR | OFF | 2005/05/31 11:04 |
| S4 | 41 | writing same scanning adj probe adj microscop\$3 | USPAT | OR | OFF | 2005/05/31 11:08 |
| S5 | 78 | writing same afm | USPAT | OR | OFF | 2005/05/31 11:08 |
| S6 | 41 | "near" adj field\$ and nanolithograph\$3 | USPAT | OR | OFF | 2005/05/31 14:19 |
| S7 | 86 | nanolithograph\$3 and afm | USPAT | OR | OFF | 2005/05/31 14:19 |
| S8 | 669 | averag\$3 with amplitude with oscillat\$5 | US-PGPUB; USPAT | OR | OFF | 2005/07/14 15:22 |
| S9 | 95 | averag\$3 with amplitude with oscillat\$5 | EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/07/14 15:18 |
| S10 | 694 | averag\$3 with amplitude\$1 with oscillat\$5 | US-PGPUB; USPAT | OR | OFF | 2005/07/14 15:22 |
| S11 | 25 | S10 not S8 | US-PGPUB; USPAT | OR | OFF | 2005/07/14 15:22 |
| S12 | 151 | averag\$3 with amplitude and (afm or atomic adj force or spm or scanning adj probe) | US-PGPUB; USPAT | OR | OFF | 2005/07/14 15:23 |
| S13 | 161 | averag\$3 with amplitude\$1 and (afm or atomic adj force or spm or scanning adj probe) | US-PGPUB; USPAT | OR | OFF | 2005/07/14 15:39 |

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|-----|------|--|----------------------------------|----|-----|------------------|
| S14 | 142 | S13 not S8 not S9 | US-PGPUB; USPAT | OR | OFF | 2005/07/14 15:23 |
| S15 | 2 | averag\$3 with amplitude\$1 and (afm or atomic adj force or spm or scanning adj probe) | EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/07/14 15:37 |
| S16 | 282 | scan adj line\$1 and (afm or atomic adj force or spm or scanning adj probe) | US-PGPUB; USPAT | OR | OFF | 2005/08/16 15:07 |
| S17 | 27 | scan adj line\$1 with length\$1 and (afm or atomic adj force or spm or scanning adj probe) | US-PGPUB; USPAT | OR | OFF | 2005/07/14 15:40 |
| S18 | 30 | ("4848141" "4889988" "4939363" "4942299" "4945235" "4952857" "4954704" "5047633" "5059793" "Re33387").PN. OR ("5204531").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/20 08:14 |
| S19 | 33 | ("4677296" "5051646" "5107113" "5172002" "5198715" "5204531" "5210410" "5321977" "5345816" "5469734" "5526165" "5534359" "5568003").PN. OR ("5644512"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/20 08:31 |
| S20 | 37 | ("4747698" "4814622" "4902892").PN. OR ("4954704"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/20 13:03 |
| S21 | 1 | lissajou and (afm or atomic adj force or spm or scanning adj probe) | US-PGPUB; USPAT | OR | OFF | 2005/07/20 14:22 |
| S22 | 0 | lissajou and (afm or atomic adj force or spm or scanning adj probe) | EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/07/20 14:22 |
| S23 | 266 | ((high or rapid) near2 speed\$3 or throughput or through adj put) and (afm or atomic adj force or spm or scanning adj probe) | EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/07/21 05:46 |
| S24 | 2666 | ((high or rapid) near2 speed\$3 or throughput or through adj put) and (afm or atomic adj force or spm or scanning adj probe) | USPAT | OR | OFF | 2005/07/21 10:56 |
| S25 | 20 | scan adj line\$1 and (afm or atomic adj force or spm or scanning adj probe) | JPO; DERWENT; IBM_TDB | OR | OFF | 2005/07/21 06:12 |
| S26 | 4 | ("4472782" "5490132" "5687487" "5948972").PN. OR ("6571612").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/21 10:55 |

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| S27 | 7 | (resona\$4 near2 stage\$1) and (afm or atomic adj force or spm or scanning adj probe) | USPAT | OR | OFF | 2005/07/21 10:56 |
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